

Peak District National Park

Forecast valid from 06:00 on Friday 16 Oct 2020 until 23:59 on Saturday 17 Oct 2020

Forecast Issued on Friday 16 Oct 2020 at 03:32

Confidence: High for generally settled conditions for a few days and turning unsettled into next week, but lower confidence for details of rain next week.

Headline for Friday 16 Oct 2020: Largely cloudy with isolated light showers.

Mountain weather hazards on Friday 16 Oct 2020

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Partly cloudy (night)	Cloudy
Precipitation probability					
10%	10%	20%	20%	10%	10%

Forecast for Friday 16 Oct 2020

Weather: Rather cloudy with the risk of a few light showers, however some brighter spells are also possible at times. The best of which will be across western parts of the park.

Chance of cloud free mountain/hill tops above 600m: 80% with patchy cloud near the summits, reducing to 60% in the evening as cloud begins to increase and lower.

Visibility: Mostly good, but reducing to 5-10kms in showers and very poor in hill fog.

Forecast for Friday 16 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/19 NE	12/17 NE	12/16 NE	11/16 NE	11/17 NE	12/17 NE	10/14 NE
300	8/18 E	8/14 NE	12/17 NE	10/16 NE	7/13 E	8/16 NE	6/12 NE
Valley	6/18 NE	5/13 NE	10/18 NE	9/16 NE	5/15 NE	7/17 NE	6/14 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	4/0	6/2	6/3	6/2	4/1	4/0
300	6/3	7/5	9/6	9/7	8/6	7/5	7/5
Valley	6/4	8/7	10/8	10/8	8/7	7/5	7/5
Freezing Level*	1100m	1200m	1300m	1400m	1500m	1700m	1900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling rather chilly, despite relatively light winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 16 Oct 2020	1.6mm	1.8mm	6.4mm

Forecast for Saturday 17 Oct 2020

Weather: Mostly cloudy with patchy hill fog and the odd spot of light rain, although some brighter interludes are possible across western areas.

Maximum wind: Northeasterly 5-10 mph, gusting 15mph.

Chance of cloud free mountain/hill tops above 600m: 30-40% in the east with extensive cloud above 500-600m. 50-60% in the west with occasional cloud above 600m.

Visibility: Good, but moderate to poor in rain and drizzle and very poor in hill fog.

Temperature: **Valleys:** Plus 6 rising to plus 11C
At 600m: Plus 4 to 6 C
Freezing level: Above the tops